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|--|--|--------------------------|------------------------|
| <b>Effective on 12/08/2004.</b><br><b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b><br><h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">For FY 2009</h3> |  | <b>Complete if Known</b> |                        |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |  | Application Number       | 10/500,075-Conf. #5317 |
|  |  | Filing Date              | June 25, 2004          |
|  |  | First Named Inventor     | Mari TABUCHI           |
|  |  | Examiner Name            | J. C. Ball             |
|  |  | Art Unit                 | 1795                   |
| TOTAL AMOUNT OF PAYMENT  |  | (\$)                     | 1,110.00               |
|  |  | Attorney Docket No.      | 1422-0634PUS1          |

|   |  |
|---|--|
| <b>METHOD OF PAYMENT</b> (check all that apply)   |  |
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____  |  |
| <input checked="" type="checkbox"/> Deposit Account    Deposit Account Number: <u>02-2448</u> Deposit Account Name: <u>Birch, Stewart, Kolasch &amp; Birch, LLP</u>   |  |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  |  |
| <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee<br><input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments |  |

|   |                     |  |                      |                                  |                         |                     |                       |
|---|---------------------|--|----------------------|----------------------------------|-------------------------|---------------------|-----------------------|
| <b>FEE CALCULATION</b>  |                     |  |                      |                                  |                         |                     |                       |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>  |                     |  |                      |                                  |                         |                     |                       |
|   | <b>FILING FEES</b>  |  | <b>SEARCH FEES</b>   |                                  | <b>EXAMINATION FEES</b> |                     |                       |
|   |                     | <u>Small Entity</u>  |                      | <u>Small Entity</u>              |                         | <u>Small Entity</u> |                       |
| <u>Application Type</u>   | <u>Fee (\$)</u>     | <u>Fee (\$)</u>  | <u>Fee (\$)</u>      | <u>Fee (\$)</u>                  | <u>Fee (\$)</u>         | <u>Fee (\$)</u>     | <u>Fees Paid (\$)</u> |
| Utility   | 330                 | 165  | 540                  | 270                              | 220                     | 110                 |                       |
| Design  | 220                 | 110  | 100                  | 50                               | 140                     | 70                  |                       |
| Plant   | 220                 | 110  | 330                  | 165                              | 170                     | 85                  |                       |
| Reissue   | 330                 | 165  | 540                  | 270                              | 650                     | 325                 |                       |
| Provisional   | 220                 | 110  | 0                    | 0                                | 0                       | 0                   |                       |
| <b>2. EXCESS CLAIM FEES</b>   |                     |  |                      |                                  |                         |                     |                       |
| <u>Fee Description</u>  | <u>Fee (\$)</u>     | <u>Small Entity</u>  |                      |                                  |                         |                     |                       |
| Each claim over 20 (including Reissues)   | 52                  | 26   |                      |                                  |                         |                     |                       |
| Each independent claim over 3 (including Reissues)  | 220                 | 110  |                      |                                  |                         |                     |                       |
| Multiple dependent claims   | 390                 | 195  |                      |                                  |                         |                     |                       |
| <u>Total Claims</u>   | <u>Extra Claims</u> | <u>Fee (\$)</u>  | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> |                         |                     |                       |
| <u>8</u> - 20 or HP   | <u>0</u>            | <u>52.00</u>   | <u>0.00</u>          | <u>Fee (\$)</u>                  | <u>Fee Paid (\$)</u>    |                     |                       |
| HP = highest number of total claims paid for, if greater than 20.   |                     |  |                      |                                  |                         |                     |                       |
| <u>Indep. Claims</u>  | <u>Extra Claims</u> | <u>Fee (\$)</u>  | <u>Fee Paid (\$)</u> |                                  |                         |                     |                       |
| <u>2</u> - 3 or HP  | <u>0</u>            | <u>220.00</u>  | <u>0.00</u>          |                                  |                         |                     |                       |
| HP = highest number of independent claims paid for, if greater than 3.  |                     |  |                      |                                  |                         |                     |                       |
| <b>3. APPLICATION SIZE FEE</b>  |                     |  |                      |                                  |                         |                     |                       |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). |                     |  |                      |                                  |                         |                     |                       |
| <u>Total Sheets</u>   | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u>                                    | <u>Fee (\$)</u>      | <u>Fee Paid (\$)</u>             |                         |                     |                       |
| <u>          </u> - 100 = <u>          </u>   | <u>          </u>   | <u>          </u> /50 = <u>          </u> (round up to a whole number) x <u>          </u> | <u>          </u>    | <u>          </u>                |                         |                     |                       |
| <b>4. OTHER FEE(S)</b>  |                     |  |                      |                                  |                         |                     |                       |
| Non-English Specification, \$130 fee (no small entity discount)   |                     |  |                      | <u>Fees Paid (\$)</u>            |                         |                     |                       |
| Other (e.g., late filing surcharge): <u>1253 Extension for response within third month</u>  |                     |  |                      | <u>1,110.00</u>                  |                         |                     |                       |

|                     |                       |                                   |                    |
|---------------------|-----------------------|-----------------------------------|--------------------|
| <b>SUBMITTED BY</b> |                       |                                   |                    |
| Signature           |                       | Registration No. (Attorney/Agent) | 28,977             |
| Name (Print/Type)   | Gerald M. Murphy, Jr. | Telephone                         | (703) 205-8000     |
|                     |                       | Date                              | September 24, 2009 |